



MIT.10117

IFC

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:**

Ram et al.

**GROUP:** 2874**SERIAL NO:**

10/748,358

**EXAMINER:** Unknown**FILED:**

12/30/2003

**FOR:**MAGNETICALLY ACTIVE SEMICONDUCTOR WAVEGUIDES FOR  
OPTOELECTRONIC INTEGRATION

Mail Stop DD

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Mail Stop DD, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Emily C. Parell

09/01/2004  
Date

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP  
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**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

O I P E  
 SEP 03 2004  
 U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	0 397 089	05/07/1990	EP			YES
	AK	2000021671	01/21/2000	JP			YES (Abstract Only)
	AL	2004070012	03/04/2004	JP			YES (Abstract Only)

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AM	"Cd <sub>1-x</sub> Mn <sub>x</sub> Te Magneto-Optical Waveguide Integrated on GaAs Substrate," Zaets et al. <i>Appl. Phys. Lett.</i> May 1997. Vol. 70.
	AN	"Investigations of the Faraday Effect in FeDoped InP," Stadler et al. <i>Eighth International Conference on Schwabisch-Gmünd</i> , Germany. April 1996.
	AO	

EXAMINER	DATE CONSIDERED

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.